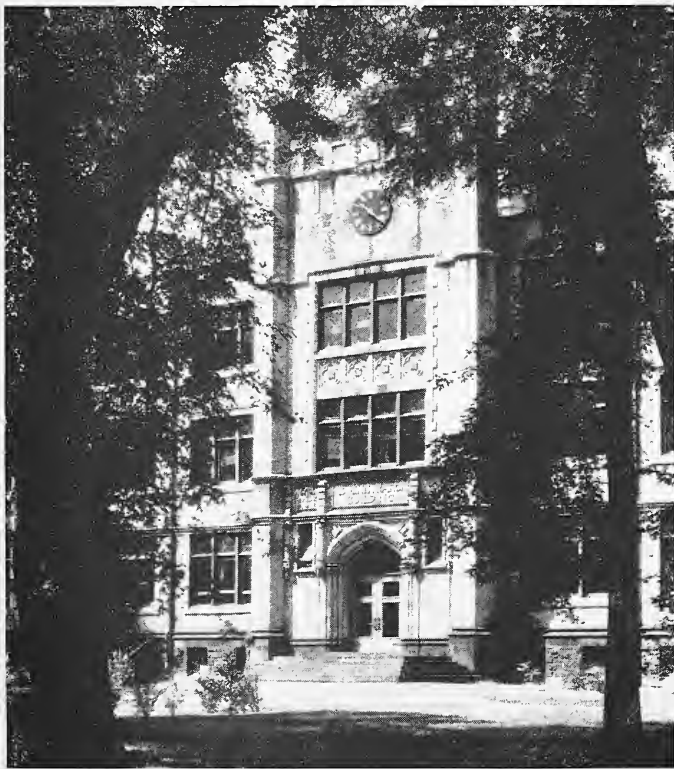


Lebanon Valley College

Summer School Bulletin
1945



Annville, Pennsylvania

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LEBANON VALLEY COLLEGE SUMMER SCHOOL BULLETIN

CALENDAR

June 4	Registration
June 5	Classes convene
July 13	End of first six weeks, Examinations
July 16	Registration of students entering for last six weeks
August 23	Final Examinations
August 24	Commencement Exercises

Classes will meet Saturday, June 9th. Otherwise there
will be no Saturday classes.

Students may register for the twelve weeks' Summer Session
or for the first six weeks or the last six weeks only.

LEBANON VALLEY COLLEGE BULLETIN

Volume XXXIV

May, 1945

Number 2

ANNVILLE, PENNSYLVANIA

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SUMMER SCHOOL BULLETIN

GENERAL STATEMENT

This summer Lebanon Valley College, like many colleges and universities throughout the country, is offering a twelve weeks' program to meet the needs of students in the regular college sessions, and others, for an accelerated program of study in order that they may meet the requirements for a college degree before possible induction into the armed services of the nation; and in order to speed up the educational program of those students preparing to teach or preparing to enter medical school, engineering school, or other graduate school.

The twelve weeks' summer course will begin June 4 and close August 24. This period will be divided into two sessions, the one running from June 4 to July 13, and the other from July 16 to August 24. Students wishing only six weeks of work may enroll for either the first or second session.

REGISTRATION

Registration by mail in advance of the opening date of the session is urged.

CREDITS

Credits will be issued to all students showing the courses attended, grades, and number of semester hours credit. Courses taken during the Summer Session are credited towards the college degrees. One hundred and twenty-six semester hours of academic credits are required for the bachelor degrees. For complete information concerning the requirements for degrees the candidate should refer to the college catalogue or address the Registrar.

EXPENSES

A registration fee of \$1.00 is charged each student.

The tuition fee is \$9.00 per semester hour credit.

A laboratory fee is charged for Science courses.

An activity fee of \$1.00 will be charged and will be used for the promotion of student activities.

The charge for room and board is \$9.00 per week.

A deposit of \$3.00 is payable to cover room and breakage.

The fees are payable at the time of registration as a condition of admission to classes.

NOTICE TO BOARDING STUDENTS

Students wishing room and board should notify the Director of the Summer School, so that suitable arrangements can be made in advance of registration.

Each room in the Men's Dormitory is furnished with a chiffonier and book case, and for each occupant a cot, a mattress, one chair, and a study table. Students must provide their own bedding, rugs, towels, soap, and all other furnishings.

SUMMER SCHOOL BULLETIN

Each room in the Women's Dormitories is furnished with a rug, bed, mattress, chair, dresser, book case, and study table. All other desired furnishings must be supplied by the student.

ARRANGEMENT OF COURSES OF STUDY

Lebanon Valley College offers two courses of study leading to the Baccalaureate degree:

(1) A course leading to the degree of Bachelor of Arts (A. B.)

(2) A course leading to the degree of Bachelor of Science (B. S.)

The total number of credits required of candidates for these degrees, is in each case, 126 semester hours of academic credits and 4 in physical education.

Candidates for degrees must also obtain a minimum of 130 quality points, computed as follows: for a grade of A, 3 points for each credit hour; for a grade of B, 2 points for each credit hour; for a grade of C, 1 point for each credit hour. No quality credit will be given for a grade of D.

As part of this total requirement, every candidate must present at least 24 semester hours in one department (to be known as his Major), and at least 18 semester hours in another department (to be known as his Minor). Both Major and Minor must be selected not later than the beginning of the Junior year, the Minor to be suitably related to the Major, and chosen with the advice and approval of the Head of the Major department. Majors in education must have two Minors.

The A. B. degree will be awarded to those fulfilling the requirements for a Major in the following departments: Bible and Religion, English, French, German, Greek, History, Latin, Mathematics (Arts option), Political Science and Sociology, Philosophy, and Psychology. The B. S. degree will be awarded to those fulfilling the requirements for a Major in the following departments: Biology, Chemistry, Mathematics (Science option), Physics, Business Administration and Economics, Education, and Music Education.

GENERAL REQUIREMENTS

Certain courses embodying the fundamentals of a liberal education are required of all students. These courses, which vary slightly according to the degree sought, are as follows:

Bible 14 and 82	6 hours
English 16 and 26	12 hours
Foreign Language ¹	
History ²	6 hours
Hygiene and Orientation	2 hours
Mathematics ³	
Philosophy 32	2 hours
Physical Education	4 hours
Psychology 13	3 hours
Science ⁴	
Social Studies	6 hours
Economics 16 or	Political Science 16 or
Philosophy 23-A and 23-B or	Sociology 13 and 23

1 For the A.B. degree 12 hours of Foreign Language are required.

For the B.S. degree 6 hours are required above the beginners' course. Courses may be selected from French, German, Greek, Latin, or Spanish.

2 This may be made up from the following courses: History 13, 123, 213, 23-A, 23-B, 46, 412, 422, 43-B.

3 Math. 13, 23, and 48 are required for the degree of B.S. in Science. Pre-Medical students may substitute an elective for Math. 48. Students majoring in Business Administration and Economics are required to take Math. 13 and 23 or 113 and 123.

4 Biology 18, Chemistry 18, and Physics 18 are required of candidates for the B.S. degree with a major in Science. Others may elect one of the three.

For explanation of the numbers see the college Bulletin.

SUMMER SCHOOL BULLETIN

Through Summer Sessions, extension and evening classes, Lebanon Valley College is enabling many teachers and others to attend College courses and secure academic degrees who, for one reason or another, could not otherwise do so. By a careful selection of courses and consultation with the heads of departments in the college a student can meet the requirements of the college for a baccalaureate degree while continuing in his or her occupation.

SPECIAL REQUIREMENTS

In addition to the General Requirements listed above some of the departments require students majoring therein to take certain additional courses in subjects closely related to the Major.

Students outlining a course for a degree should communicate at once with the Head of the Department in which they intend to Major.

Candidates for the Baccalaureate degree who desire to be admitted to advanced standing by virtue of work done in other institutions, should lose no time in having their credits evaluated by the Registrar, in order that they may be informed as to what requirements they must meet for graduation.

RESIDENCE REQUIREMENTS

As a pre-requisite to the granting of all degrees the candidate must have completed a minimum of 30 semester hours work in regularly conducted classes on the college campus. Teachers in service may meet this requirement by attending the Summer School and Friday and Saturday classes held during the year at the college. Credits earned in extension classes are not residence credits.

RECREATION

Lebanon Valley College Summer Session offers recreation in the following: Archery, Badminton, Hand Ball, Organized Hikes, Tennis and Volley Ball. Swimming facilities are available within a short distance of the college, and at Hershey and Mt. Gretna. For those interested in Golf, Hershey has the finest public golf course and club house in the East.

Various social affairs, such as picnics, teas, and trips to historical places, museums and industrial plants will be arranged under the auspices of the summer school.

SITUATION

Annville, the home of Lebanon Valley College, is ideally situated on the Benjamin Franklin Highway, twenty miles east of Harrisburg. Mt. Gretna, nationally famous summer resort, lies but seven miles south. Hershey, Pennsylvania's recreational center, is located seven miles west and is easily reached by bus, train or auto. Indiantown Gap is situated only about ten miles northwest of Annville.

DESCRIPTION OF COURSES

BIBLE

S14. Introduction to English Bible. An appreciative and historical survey of the literature of the Old and New Testaments. This is a required course for all students proceeding to a degree. Two or four semester hours credit.

S82. The Teaching of Jesus. This course attempts an intensive study of the religious concepts of Jesus as set forth in the Gospels. Required of all proceeding to a college degree at Lebanon Valley College. Two semester hours credit.

BIOLOGY

S18. General Biology. A course in the general principles of Biology including the consideration of both plants and animals, their relation to their environment and to each other, the principle of metabolism, growth, differentiation, adaptation, reproduction, evolution and human welfare.

The summer period offers a distinct advantage for biological work in that much more of the work may be done in the natural habitat of the organisms under consideration.

The work will require about six hours work per day and will be divided between the field, the laboratory or the class room as best meets the requirements of the material being studied. The laboratory fee is \$16.00. Eight semester hours credit.

Methods of Teaching Biology (See Education, 404).

Note: Any course in Biology offered during the regular college year will be offered if there is a sufficient demand for the course.

CHEMISTRY

S18. General Inorganic Chemistry. Two hours lectures and recitations daily and eight hours of laboratory work per week. A systematic study of the fundamental principles and of the sources, properties and use of the important elements and compounds. The lectures are illustrated by displays, demonstrations, experiments and moving pictures. In the laboratory the student acquires first-hand acquaintance with numerous representative substances and methods. The laboratory fee is \$16.00. Eight semester hours credit.

S48. Organic Chemistry. Two hours lectures and recitations and three hours of laboratory work daily. The course includes a study of the sources, classification and type reactions of organic materials. It includes foodstuffs and their relation to nutrition, dyes, pharmaceuticals, explosives, coal tar intermediates and manufacturing processes.

The laboratory work consists of about sixty experiments covering the preparation and study of a wide range of representative compounds. Prerequisite Chemistry 18. Laboratory fee is \$24.00. Eight semester hours credit.

SUMMER SCHOOL BULLETIN

ECONOMICS

S16. Principles of Economics. A course dealing with the principles underlying the operation of the economic system. A study of production, value, distribution and consumption. Three or six semester hours credit.

S33. Money and Banking. This course deals with: the nature and functions of money; monetary standards and systems; monetary development in the United States; the National banking system; the structure and functions of the Federal Reserve System; commercial banking; credit and its uses; credit control; monetary policy and the business cycle; central banks; investment banking; savings banks; consumptive credit institutions; agricultural credit. Three semester hours credit.

S63. Economics of Consumption. The study of economics is approached from the consumer viewpoint. The course includes a study of: the role of the consumer in economic life; consumer's choices; forces back of consumer demand; consumer education; budgeting; co-operative buying; reasons for high costs; producer aids to consumer; standards for consumers; government aids to consumers. Three semester hours credit.

S113. Economic Geography. The course deals with: the field and function of Economic Geography, distribution of population, the earth, land forms, influence of soils, temperature, winds and ocean currents, climates of the world. Much of the course will deal with the more important commodities of the world's trade—their production, export, and import in the various countries of the world. Stress will be laid on the chief sources of raw materials and their industrial uses and the marketing and transportation problems connected therewith. Three semester hours credit.

EDUCATION

While the present emergency probably precludes additional requirements for teacher certification in the secondary field, in anticipation of the time when a fifth year of work may be required of secondary teachers, Lebanon Valley College has so arranged sequences of courses that its students may, upon graduation, continue graduate courses in the Schools of Education of the University of Pennsylvania and Temple University without loss of time or credits in securing the master's degree. Lebanon Valley College will continue to offer work leading to the granting of the provisional certificate and for teachers who do not desire a master's degree, such work as is at present required for the college permanent certificate.

S33. Secondary Education. The evolution of the secondary school in the United States; secondary education in other countries, current problems and trends in secondary education. Three semester hours credit.

S43. History of Education in the United States. The development of education in the United States in relation to social and economic changes from colonial times to the present, including detailed study of developments in Pennsylvania. Three semester hours credit.

S72. Philosophy of Education. This course aims to provide a basis for constructive thinking in the field of education. Various theories in education will be considered. Two semester hours credit.

SUMMER SCHOOL BULLETIN

S82. Educational Measurements. Preparation for testing by the classroom teacher is offered through studying principles of validity and reliability, appraising and constructing tests, and considering the use of results. Laboratory fee of one dollar. Two semester hours credit.

S112. Principles and Techniques of Secondary School Teaching. A study of principles, practices, and methods with their significance to secondary school teaching. Two semester hours credit.

S123. Introduction to Education. An introduction to the field of education through the study of the American educational system, the place of the school in society, the training and function of the teacher. Three semester hours credit.

S203. Visual and Sensory Techniques. Psychological bases for sensory aids; use of apparatus; sources of equipment and supplies. Laboratory fee of four dollars. Three semester hours credit. May be taken for two hours credit.

S404. Methods of Teaching in Biology. This course is designed to acquaint students of the sciences with methods of obtaining, preparing, and preserving all types of scientific materials; the making of charts and models; photography; lantern slide making; the fundamentals of taxidermy; various types of tests and devices used in teaching; sources of equipment; and lists of books and periodicals useful to science students and teachers. Four semester hours credit.

ENGLISH

S16. English Composition. Required of all students proceeding to a college degree. Three or six semester hours credit.

S26. A Survey of English Literature. This course is required of all students proceeding to a degree, except those preparing for a B.S. in Chemistry. It is offered in two parts. Students may take either or both, depending on their requirements. Three or six semester hours credit.

S33 Public Speaking. Required of all prospective teachers. Three semester hours credit.

S63-A. The Development of the Drama to Shakespeare. A survey of the drama from ancient Greece to Elizabethan England; a rapid reading of plays by Lyly, Marlowe, Greene, Kyd, Dekker, Jonson; a study of Shakespeare's historical plays, with special attention to Richard II and Henry IV. Three semester hours credit.

S63-B. Shakespeare. A study of the comedies and tragedies. Three semester hours credit.

S152. History of the English Language. Historical study of the English sounds, inflections, and vocabulary, Standards of correctness; current usage. Recommended especially for prospective teachers of English composition. Two or three semester hours credit.

S512. Poetry of the Romantic Revolt. A study of early Nineteenth Century poetry, with special attention to five poets: Wordsworth, Coleridge, Byron, Shelley, Keats. Two or three semester hours credit.

S522. American Literature. From the Beginnings to the Present Day. Three or six semester hours credit.

Methods of Teaching English (Education 332)

SUMMER SCHOOL BULLETIN

FRENCH

S06. Elementary French. This course is intended for those who begin French in College. Its aim is to enable the student to write simple French sentences, to carry on a conversation in easy French, and to read French of ordinary difficulty. College credit of six semester hours will be granted for this course, if followed by French 16, but it cannot be counted toward a major.

S16. First Year College French. This course presupposes two years of high school French. It includes further drill in the principles of grammar, practice in conversation, composition, and dictation, and more extensive reading. Six semester hours credit.

GERMAN

S06. Elementary German. This course is intended to give students a reading knowledge of German of average difficulty, and to enable them to understand the spoken language and to express simple ideas idiomatically. College credit will be given for the course but it cannot be counted toward a major. Six semester hours credit.

S16. Modern German Literature. Reading of nineteenth and twentieth century literature combined with a study of geography, history, and art. Grammar and composition. Six semester hours credit.

GREEK

S56. The Gospel According to John and Selected Readings. Six semester hours credit.

HISTORY

S23-A. Europe from 1815 to 1914. A survey of Nineteenth Century Europe. This course will be followed by History 23-B. Three semester hours credit.

S23-B. Europe from 1914 to the Present. A study of the World War and post-war problems. Emphasis will be placed upon current history. Three semester hours credit.

S33. Nineteenth Century English History. Three semester hours credit.

S36. The History of England and the British Empire. This course deals with the development of England and the Empire from the earliest times to the present. Three or six semester hours credit.

S43. History of Pennsylvania. Three semester hours credit.

S46. Political and Social History of the United States. A general survey of American history with particular attention to Social and Cultural trends. Three or six semester hours credit.

S63. Economic History of the United States. A study of the economic background of American History including the growth of American agricultural and industrial interests, from their colonial beginnings to their present day development. Three semester hours credit.



Administration Building (Rear)

SUMMER SCHOOL BULLETIN

MATHEMATICS

S13. Advanced Algebra. Covering ratio and proportion, variation, progressions, binomial theorem, theorem of undetermined coefficients, logarithms, permutations and combinations, theory of equations, partial fractions, etc. Three semester hours credit.

S23. Plane Trigonometry. Definitions of trigonometric functions, right and oblique triangles, computation of distances and heights, development of trigonometric formulae. Three semester hours credit.

S36. Analytic Geometry. The equations of the straight line, circle, ellipse, parabola, and hyperbola are studied, numerous examples solved, and as much of the higher plane curves and of the geometry of space is covered as time will permit. Six semester hours credit.

S46. Differential and Integral Calculus. Differentiation of algebraic and transcendental functions, maxima and minima, development into series, etc. Integrations, rectification of curves, quadrature of surfaces, cubature of solids, etc. Six or eight semester hours credit.

S123. Mathematics of Finance. The course seeks to present the mathematical principles and operations used in financial work. A detailed study of compound interest, compound discount, and annuities is undertaken. Applications of these principles is then made to practical problems of amortization, sinking funds, depreciation, valuation of bonds, and building and loan associations. Three semester hours credit.

Note: If there should be a sufficient demand any other standard course in Mathematics may be offered.

PHILOSOPHY

S32. Ethics. The aim of this course is to acquaint the student with the academic ethical problems, and to effect an awakening and a strengthening of the moral sense. This is a required course for all students proceeding to a degree. Two semester hours credit.

Political Theory. See Political Science S43.

PHYSICS

S16. General College Physics. Two hours lectures and recitations daily. This course will be a thorough investigation of the fundamental principles of physical science, and is especially intended as a preparation for Physics 2, 3, and 4, and for those interested in the practical application of physical laws and principles. When accompanied by Physics 12, it meets the minimum requirements of those who are candidates for the bachelor's degree in science and for admission to the Medical Schools. Six semester hours credit.

S12. General Physics Laboratory. Laboratory work associated with the subject matter of Physics 16. This course should accompany Physics S16. Two semester hours credit.

Note: If there is sufficient demand an advanced course in Physics will be offered.

POLITICAL SCIENCE

S16. American Government and Politics. A course designed to give the students a working knowledge of the fundamental laws of Federal and State Government. Three or six semester hours credit.

SUMMER SCHOOL BULLETIN

S43. Political Theory. A survey of the different philosophies and theories of Government, Ancient and Modern, with special reference to political philosophy since the 16th Century. Three semester hours credit.

PSYCHOLOGY

S13. General Psychology. This course aims to acquaint the student with the psychological standpoint and with the fundamental psychological principles. It includes a study of such topics as native tendencies, acquired tendencies, emotions, imagination, memory, and reasoning. Lectures, discussions and laboratory work. Three semester hours credit.

S23. Educational Psychology. Designed to meet the needs of students of education who are seeking from psychology the facts and principles that have a bearing on their problems. Special emphasis is placed on the learning process. Prerequisite: Psychology 13. Three semester hours credit.

S43. Psychology of Adolescence. A study of the physical and mental changes which characterize adolescence. The questions of rate and variation in learning, motive, personality, disturbances and control of behavior will be handled. This course has been approved by the State Department of Education for professional credit. Three semester hours credit.

S53. Applied Psychology. A survey of the applications of Psychology to the various fields of human relations. It includes such topics as: increase in efficiency, effect of suggestions, improvement of personality, advertising, and the psychology of the public platform. Three semester hours credit.

S63. Mental Hygiene. A study of wholesome effective personality adjustments, including causes and treatment of the more common social and emotional maladjustments among college students. Prerequisite: Psychology 13. Three semester hours credit.

S93. Abnormal psychology. An introduction to the study of abnormal behavior, including such topics as hysteria, multiple personality, hypnotism, analysis of nervous and mental maladjustments, and a study of psychological processes as they occur in the more marked forms of derangement. Prerequisite: General Psychology. Three semester hours credit.

SOCIOLOGY

S13. Principles of Sociology. The course is intended to acquaint the student with the various theories of society together with the place of sociology in the general field of learning. Three semester hours credit.

S23. Modern Social Problems. This is a study in pathology. The organization and functions of public and private welfare and social security agencies, preventive and remedial. Three semester hours credit.

SPANISH

S06. Elementary Spanish. This course is intended for those who begin Spanish in college. Its aim is to enable students to write simple Spanish sentences, to carry on a conversation in easy Spanish, and to read Spanish of ordinary difficulty. College credit of six semester hours will be granted for this course if followed by Spanish 16.

SUMMER SCHOOL BULLETIN

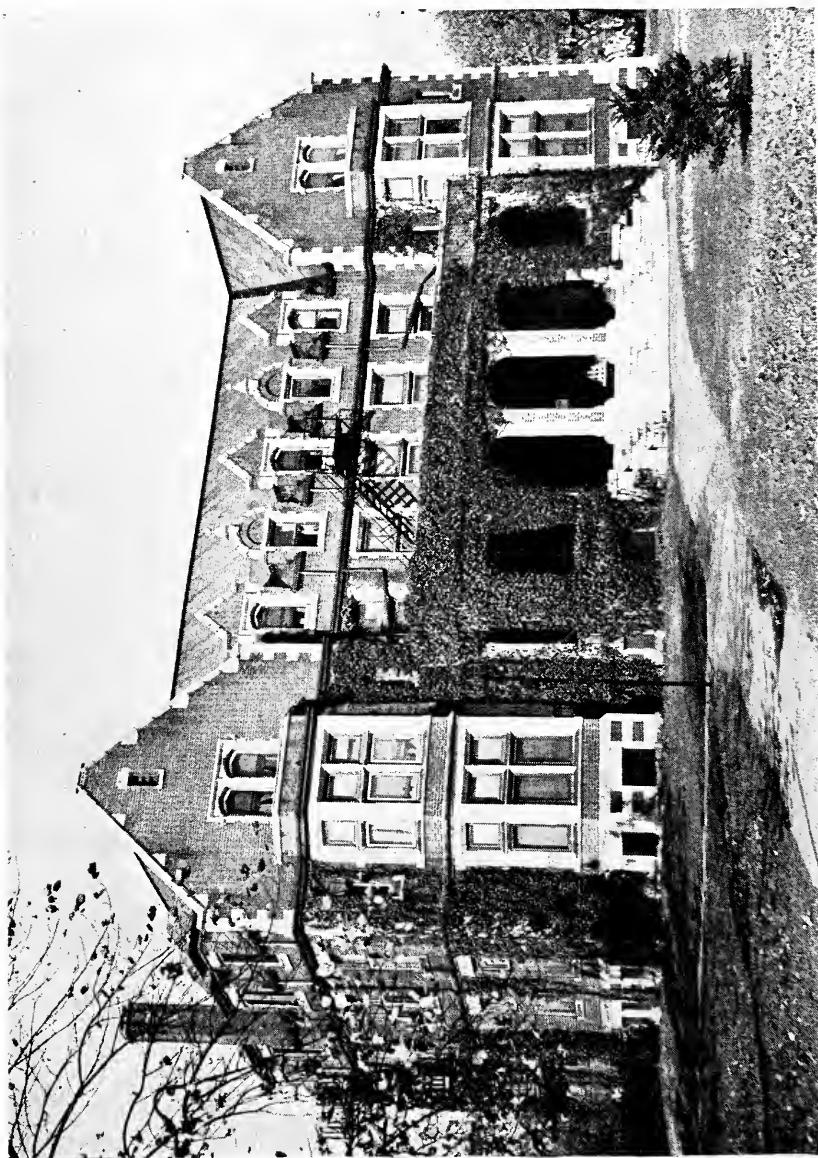
S16. First Year College Spanish. This is a continuation and extension of course 06 and includes further drill in the principles of grammar, practice in conversation, composition, and dictation, and more extensive reading. For entrance to Spanish 16, the preparatory course 06 or its equivalent (two years of high-school Spanish) will be required. Six semester hours credit.

TEACHER CERTIFICATION

Numerous inquiries have been received concerning courses for teachers desirous of re-entering the profession during the present emergency and from teachers who wish to secure certification in additional fields. Most of the courses offered in the Summer Session will serve as refresher courses in addition to offering credit for certification.

If there is a sufficient demand, additional courses will be offered. If the course in which you are interested is not listed in this Bulletin write to the Director of the Summer school.





CONSERVATORY OF MUSIC

MARY E. GILLESPIE, M.A.	.....	<i>Director</i>
R. PORTER CAMPBELL, MUS.B.	.....	<i>Pianoforte, Organ</i>
HAROLD MALSH	.....	<i>Violin</i>
ALEXANDER CRAWFORD	.....	<i>Voice</i>
EDWARD P. RUTLEDGE, M.A.	.....	<i>Band and Orchestra Instruments</i>
D. CLARK CARMEAN, M.A.	.....	<i>Band and Orchestra Instruments</i>
MERL FREELAND, A.B. (On Military Service)	.....	<i>Piano</i>
JOSEPH BATTISTA (On Military Service)	.....	<i>Piano</i>
LOUISE BERNAT	.....	<i>Piano</i>
OZAN MARSH	.....	<i>Piano</i>

The aim of Lebanon Valley College Conservatory is to teach music historically and aesthetically as an element of liberal culture; to offer courses that will give a thorough and practical understanding of theory and composition; and to train artists and teachers.

The Conservatory of the college is one of a limited number of institutions offering courses in Public-School Music for teachers and supervisors approved for certification by the Pennsylvania State Council of Education.

In response to a demand for summer courses that will enable students in music to earn credits to meet deficiencies, shorten attendance required in the regular winter terms and acquire extra training in addition to that otherwise obtainable in the longer terms, the Conservatory has joined with the academic departments of the college in offering work during the summer term.

During the summer of 1945 class-room instruction will be offered by Miss Gillespie, Professor Rutledge and Professor Carmean in the following courses:

S563. History of Music and Appreciation: Emphasis is placed on the growth of musical movements and forms, and on the lives, works, and influence of the great composers. Opportunity is given for hearing representative music of the different periods of music history and of the recognized composers. Three semester hours credit.

7342. Harmony (Keyboard). Harmonization at the keyboard of familiar folk songs and of melodies, familiar and unfamiliar, of the rote song type, utilizing the various harmonies at the disposal of the class; and in the reading at sight of music of moderate difficulty, with emphasis upon the playing of accompaniments and upon transposition. Two semester hours credit.

S363. Harmony (Composition and Orchestration). Original composition is continued in various vocal and instrumental forms. This course offers opportunity and guidance in arranging music for various combinations of instruments and voice, including band, orchestra, and chorus. The best productions of the class will be given public performance. Three semester hours credit.

Materials and Methods of Public School Music. Three semester hours credit.

SUMMER SCHOOL BULLETIN

Sight Singing. Two semester hours credit.

S103. Physical Science. Cultivation of the scientific approach to sound and tone, with emphasis on their application to music and musical instruments. Three semester hours credit.

Instrumental Music: Class instruction is offered for beginners, on

String I—(Violin)—1 hour credit.

Woodwind I—(Clarinet)—1 hour credit.

Brass I—(Trumpet, Cornet, Alto, French Horn, Trombone, Baritone, or Tuba)—1 hour credit.

Each course includes tuning, scale playing, general technique for solo and ensemble playing, care and repair of the instrument, and a review of written methods and materials.

Percussion (Drums)—1 hour credit.

Percussion (Advanced)—1 hour credit.

Student Teaching. Students requiring practice teaching in Instrumental Music may make arrangements to do their practice teaching in the Demonstration School at Annville.

Professors Crawford, Malsh, Campbell and Marsh will be available during the summer term for private instruction in their respective fields. Persons interested in private instruction should address them individually and complete arrangements in advance of the opening date.

Professor Rutledge will be available for private instruction in woodwinds and brass and Professor Carmean will be available for private instruction in viola, cello and string bass.

EXTENSION AND EVENING COURSES

For many years Lebanon Valley College, through extension and evening courses, has enabled teachers, state employees, and others in active employment to attend college courses and secure academic degrees. Through these courses teachers may meet the certification requirements of the State Department in the secondary field.

Extension courses are offered in the Central School Building, Forster Street, Harrisburg, on Monday, Tuesday, Wednesday, and Thursday evenings from 7:00 to 9:00 p. m.

Evening classes are held at the College in Annville, usually on Friday evenings from 6:30 to 8:15 p. m., and from 8:15 to 10:00 p. m. Classes may be held on other evenings, if desired, and on Saturday mornings.

Extension and evening classes begin the week of September 17, 1945.

Extension and evening class bulletins containing a list and description of the courses to be offered will be available August 1st.

Students interested in extension and evening class work should write to Director of Extension and Evening Classes for a bulletin and information. The Director will appreciate suggestions as to what courses may be desired.

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